

In view of the arguments presented in the Appeal Brief filed EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The following changes have been made in the subject of the application to put the claims in a condition for allowance.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Ronald Neerhings on 1/15/2008.

- In claim 4:

Line 2, replaced "cascade with -combination--.

Line 3, inserted after "signal" -to provide an overall filtering equivalent to a cascade of single pole IIR filters--.

- In claim 16:

Line 1, replaced "cascade with -combination--.

Line 3, inserted after "signal" -to provide an overall filtering equivalent to a cascade of single pole IIR filters--.

REASONS FOR ALLOWANCE

The following is an Examiner's Statement of Reasons for Allowance:

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Claims 2-20, 24-35 and 37-40 are allowed in view of the arguments presented in the Appeal Brief filed 1/21/2008 in which the prior art of record fails to suggest “a cascade of the single pole IIR filters” and “means for direct sampling” as recited in claims 3 and 24, “a cascade of single pole IIR filters comprising solely of switches and capacitors” as combined in claims 9 and 16, “a cascade of single pole IIR filters and a feedback loop” as combined in claim 10, and “a cascade of single pole IIR filters” and “capacitors” as combined in claim 17. In particular, the filter of Arvidsson et al (US 6,414,541) and Yamuda (US 6,181,740) of record are the FIR filter which do not provide an infinite-impulse response of a IIR filter.

CONCLUSION

Any comments considered necessarily by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DINH T. LE whose telephone number is (571) 272-1745. The examiner can normally be reached on Monday-Friday (8AM-7PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew N. Richards, can be reached at (571) 272-1736.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/DINH T. LE/

Primary Examiner, Art Unit 2816